

FIG.1

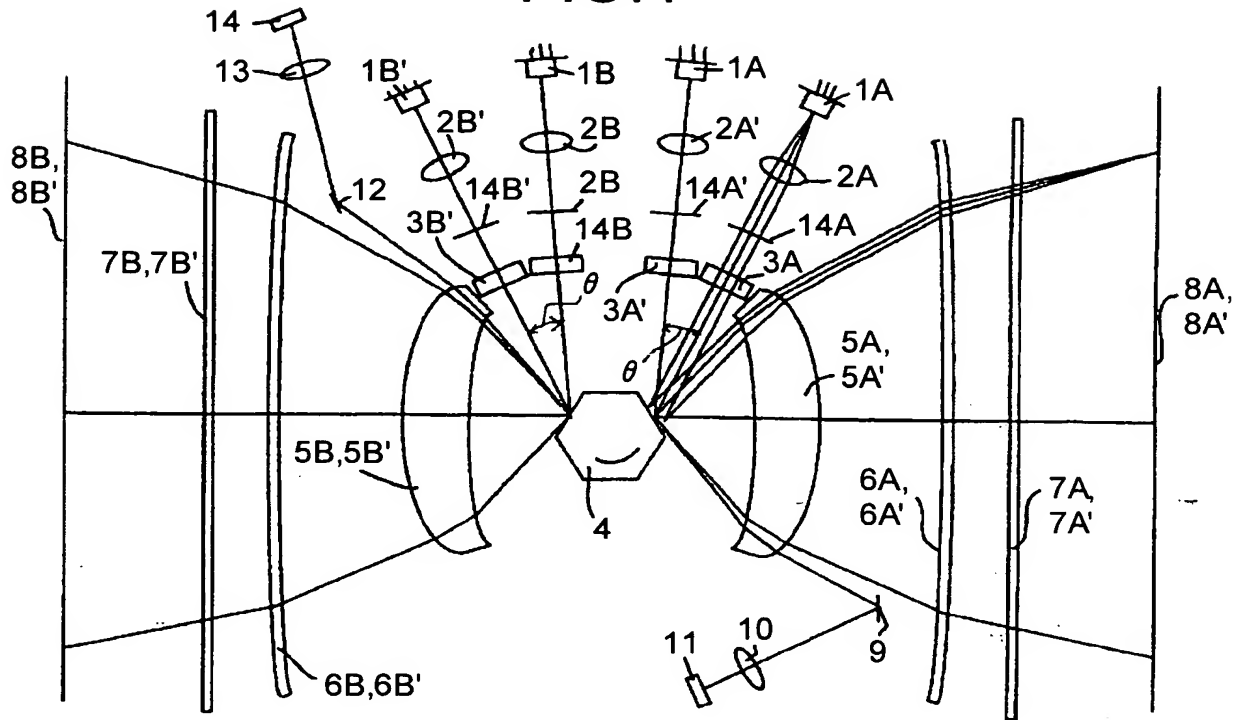


FIG.2

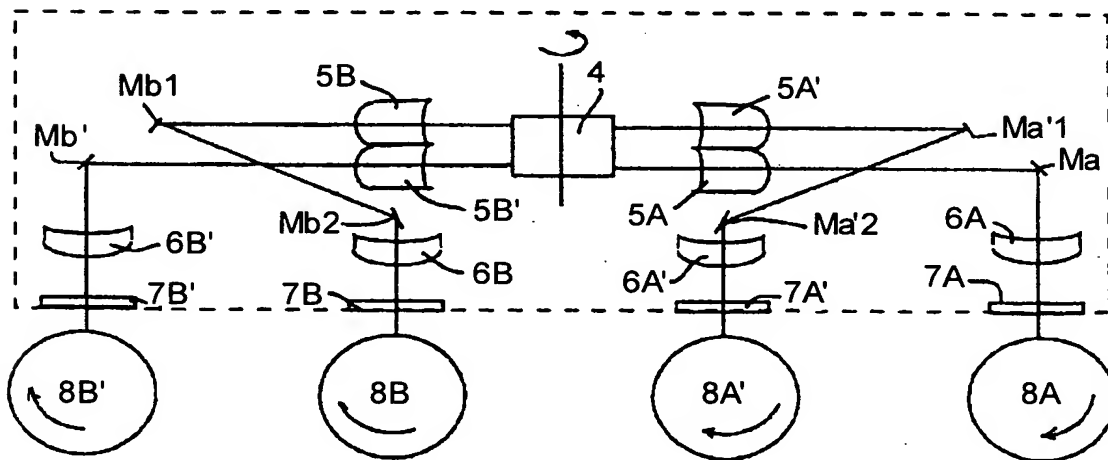


FIG.3A

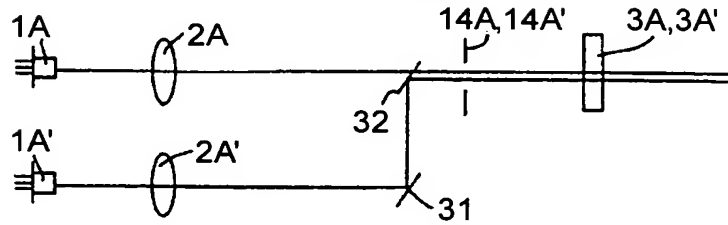


FIG.3B

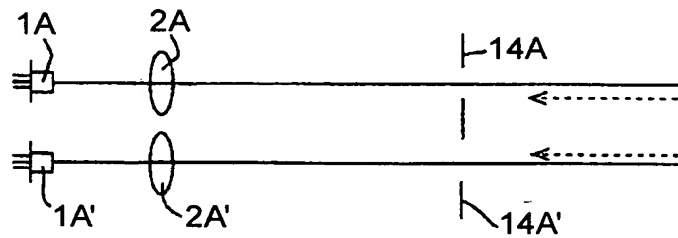


FIG.4A

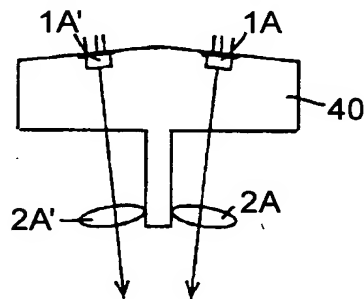


FIG.4B

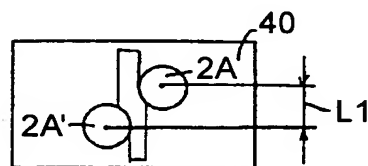


FIG.4C

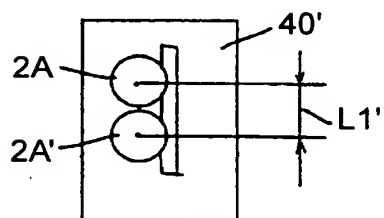


FIG.5

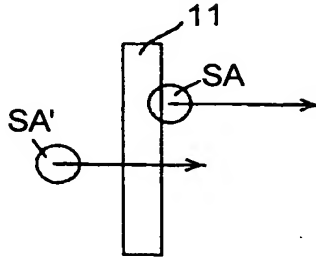


FIG.6A

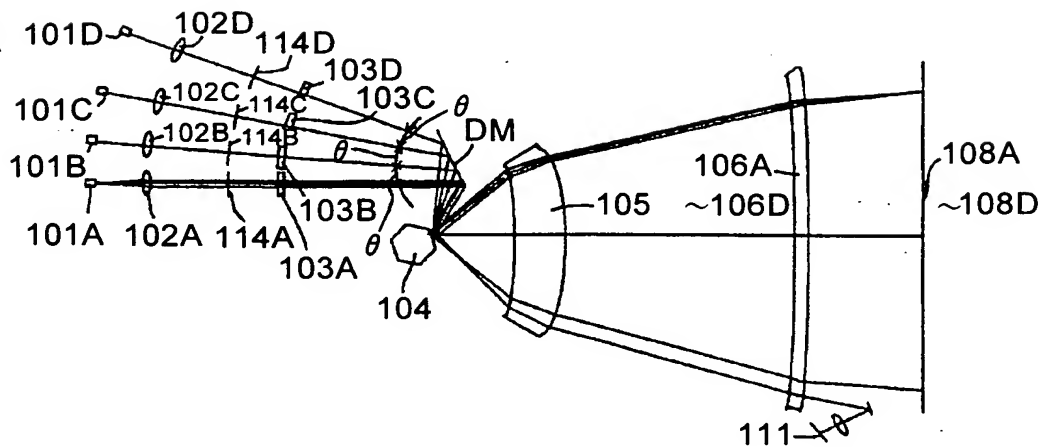


FIG.6B

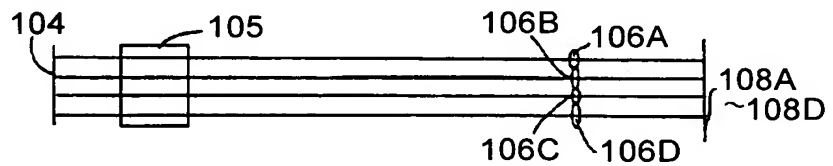


FIG.6C

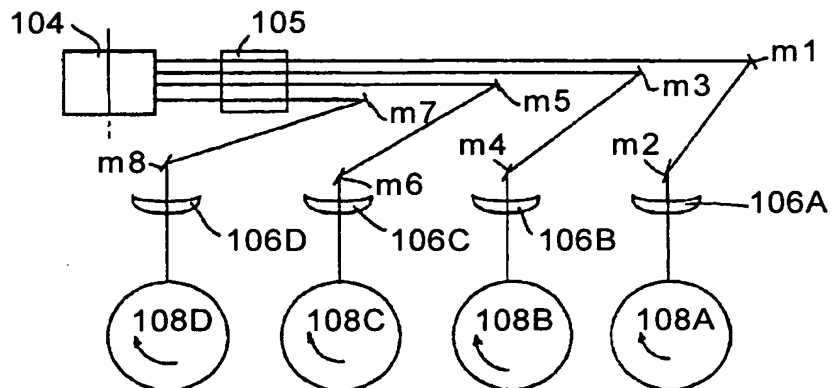


FIG.7

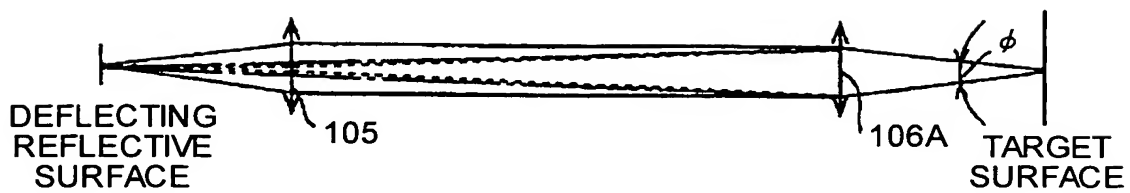


FIG.8

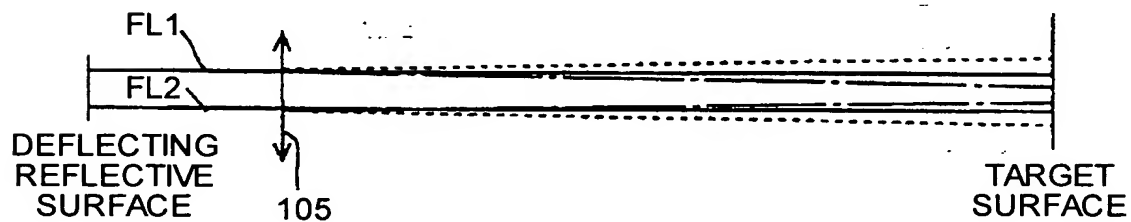


FIG. 9

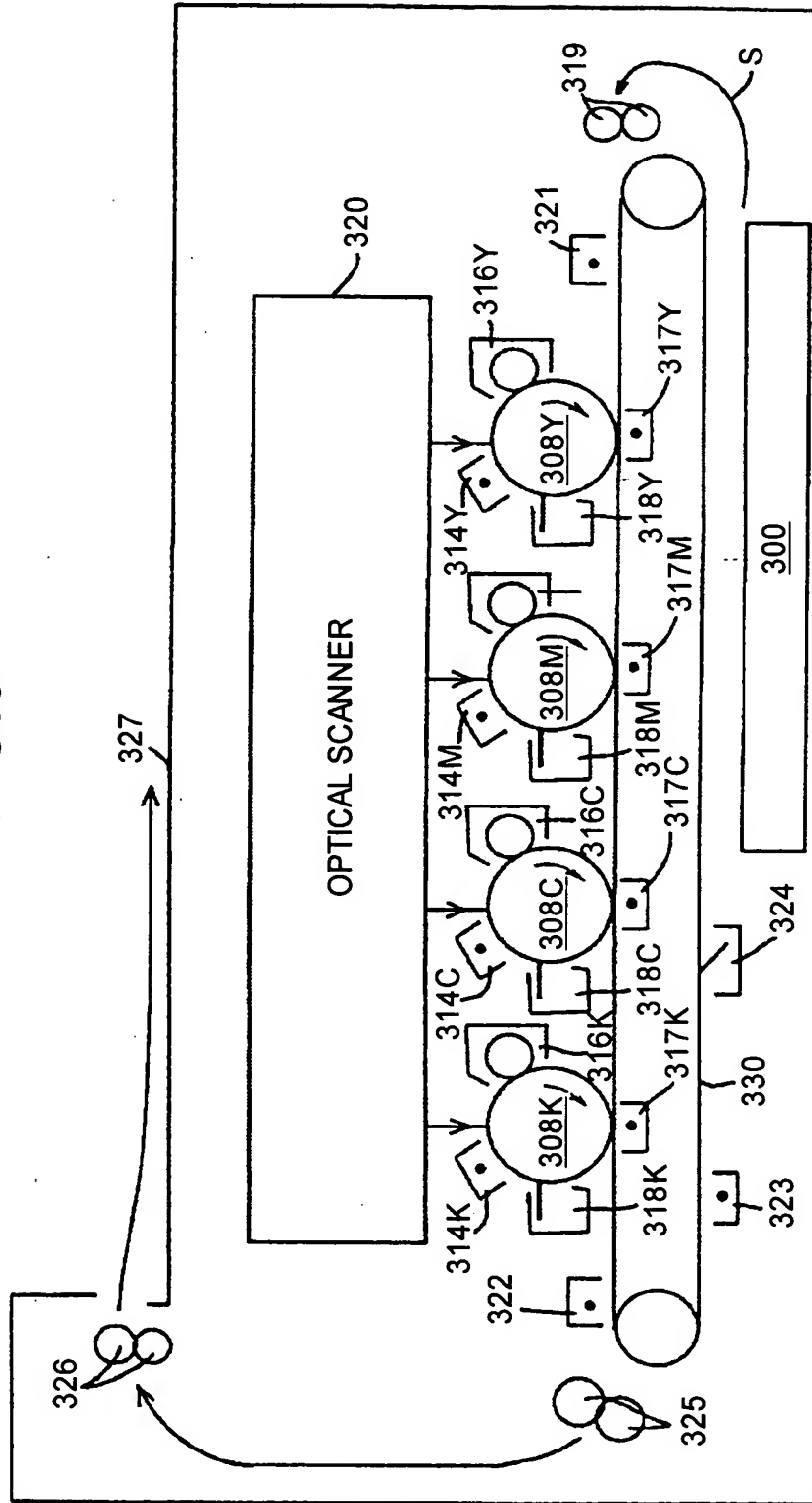


FIG.10

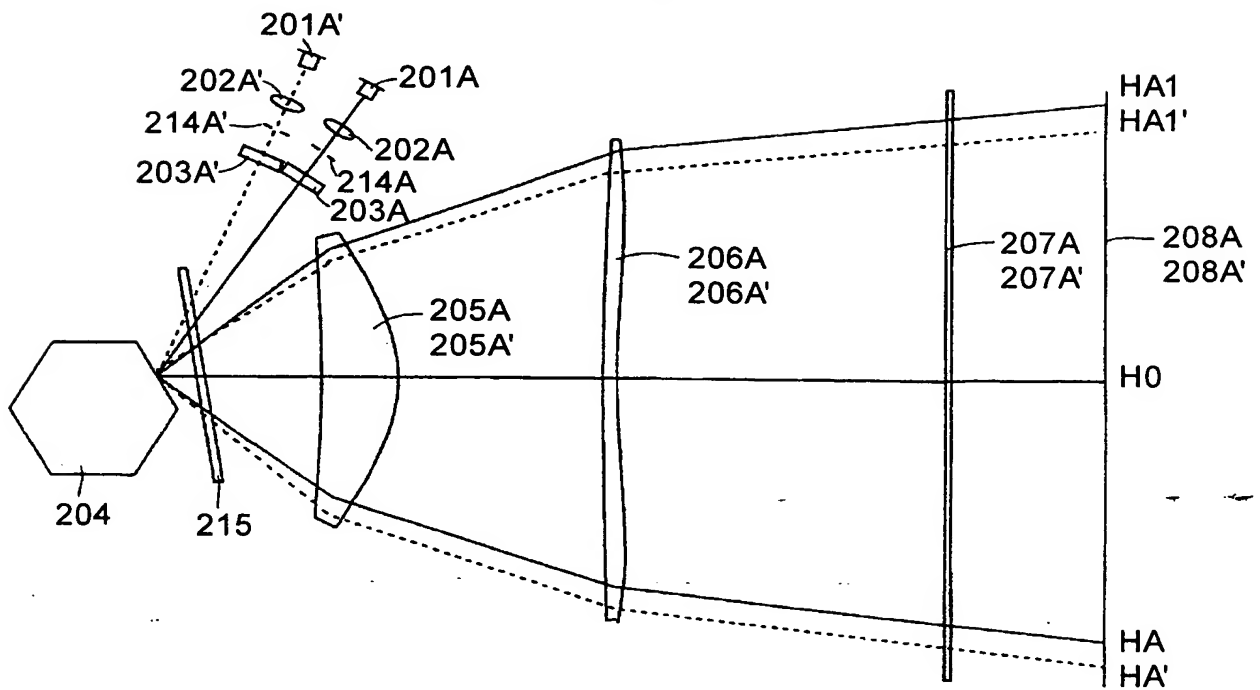
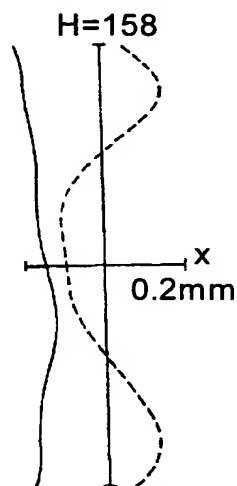
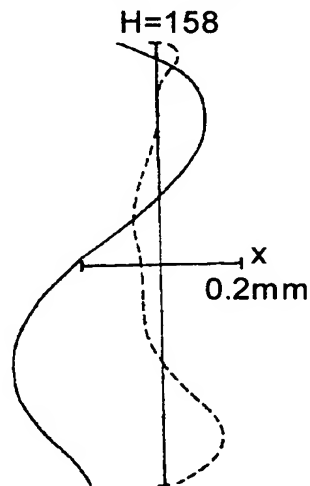


FIG.11A



A OPTICAL SYSTEM

FIG.11B



A' OPTICAL SYSTEM

FIG. 12

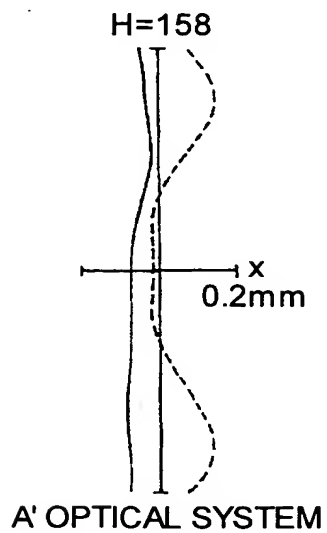


FIG. 13A

H=107

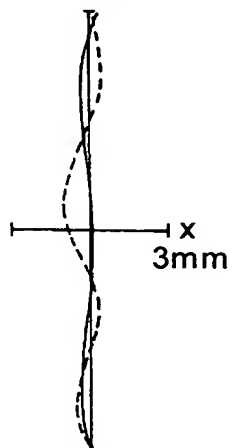


FIG. 13B

H=107

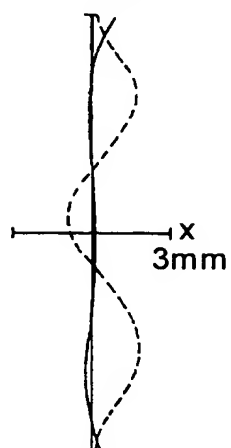
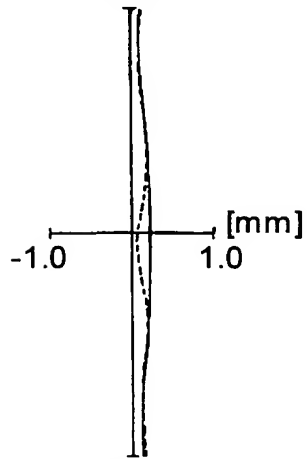


FIG.14A

INCIDENCE AT
58 DEGREES

Y=150mm



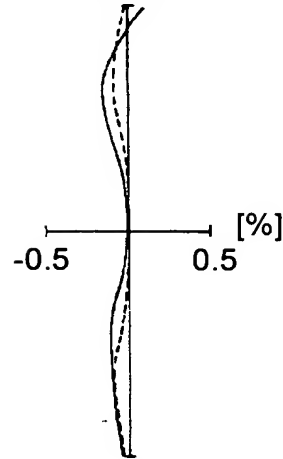
SUB SCAN —
MAIN SCAN - - -

IMAGE SURFACE
CURVATURE

FIG.14B

INCIDENCE AT
58 DEGREES

Y=150mm



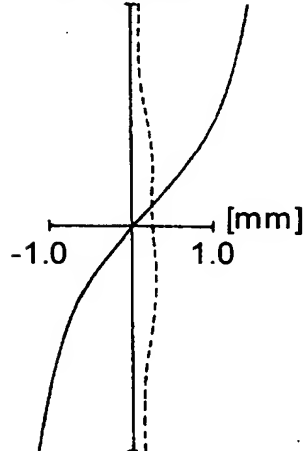
REALITY —
fθ - - -

CHARACTERISTIC
fθ CHARACTERISTIC/REALITY

FIG.15A

INCIDENCE AT
73 DEGREES

Y=150mm



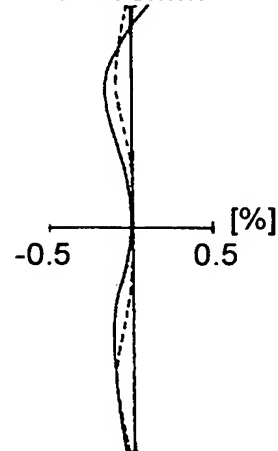
SUB SCAN —
MAIN SCAN - - -

IMAGE SURFACE
CURVATURE

FIG.15B

INCIDENCE AT
73 DEGREES

Y=150mm



REALITY —
fθ - - -

CHARACTERISTIC
fθ CHARACTERISTIC/REALITY

FIG.16A

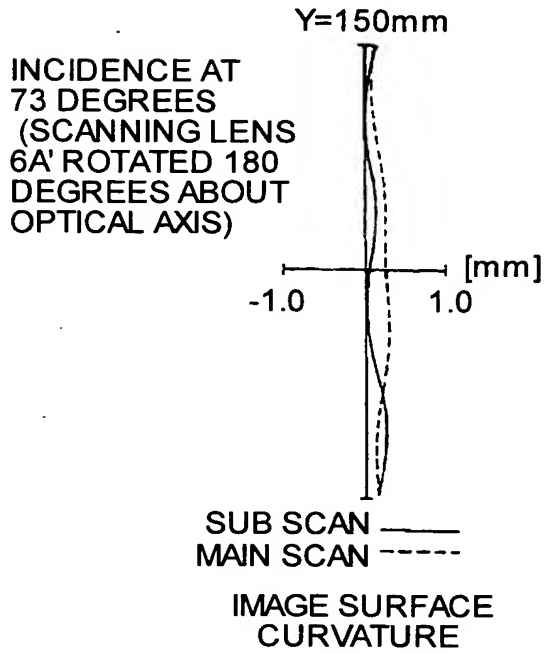


FIG.16B

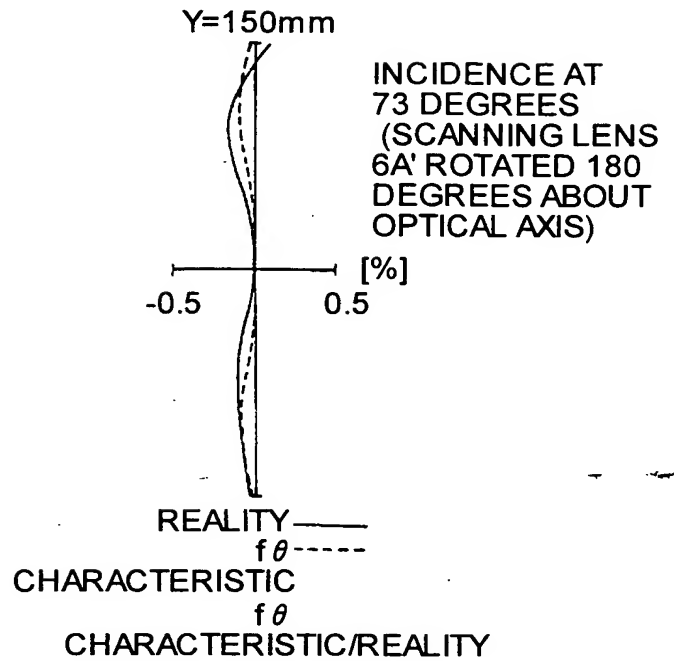


FIG.17A

AVERAGE
INCIDENT ANGLE:
58 DEGREES MAIN SCAN DIRECTION

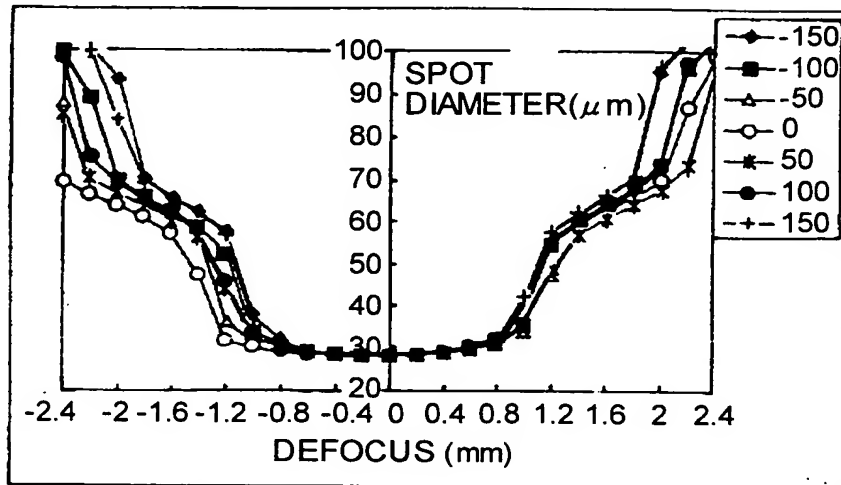


FIG.17B

AVERAGE
INCIDENT ANGLE:
58 DEGREES SUB SCAN DIRECTION

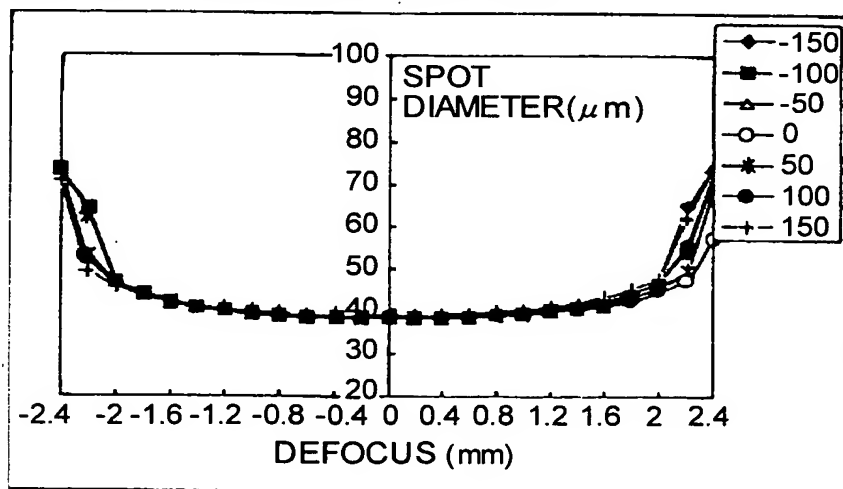


FIG.18A

AVERAGE
INCIDENT ANGLE:
73 DEGREES
(SCANNING LENS
6A' ROTATED 180
DEGREES) MAIN SCAN DIRECTION

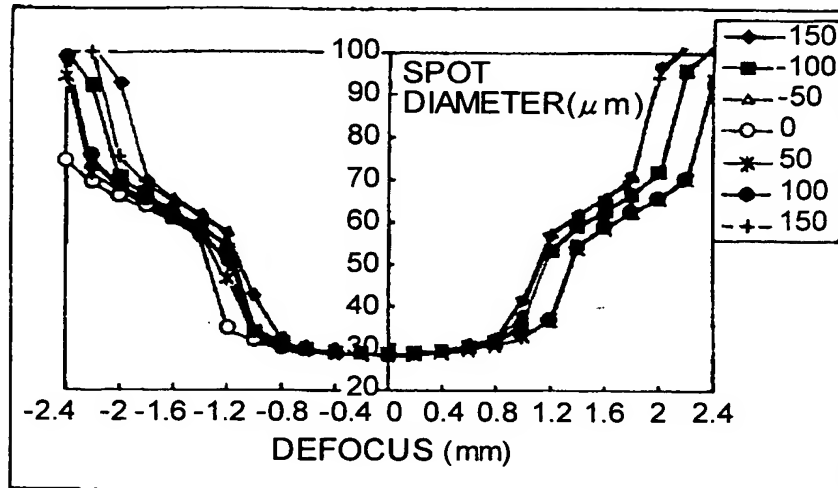


FIG.18B

AVERAGE
INCIDENT ANGLE:
73 DEGREES
(SCANNING LENS
6A' ROTATED 180
DEGREES) SUB SCAN DIRECTION

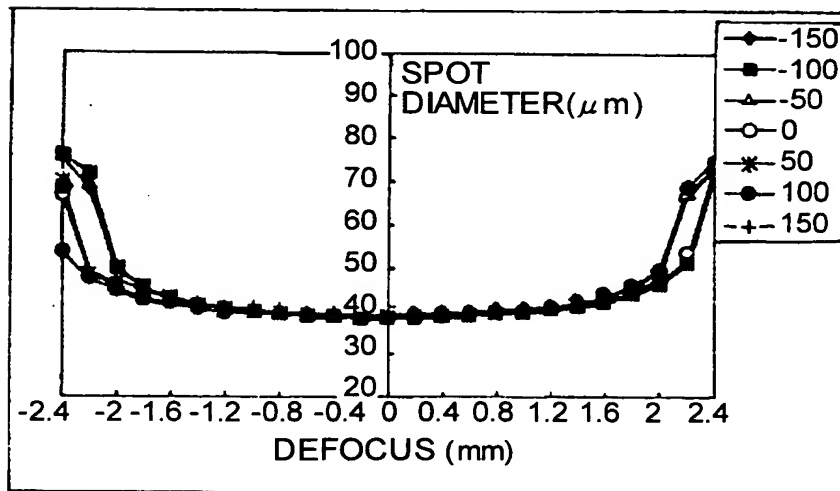


FIG.19

POWER OF SCANNING LENS 205A (205A') IN SUB SCAN DIRECTION

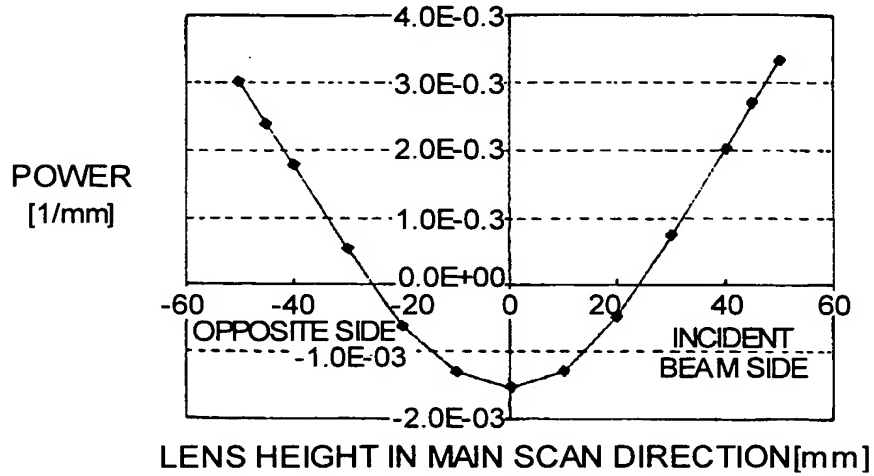


FIG.20

POWER OF SCANNING LENS 206A (206A') IN SUB SCAN DIRECTION

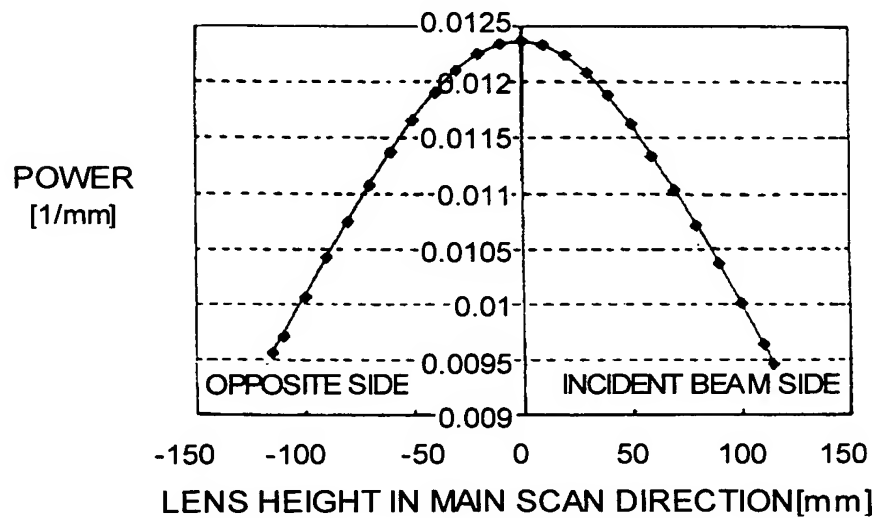


FIG.21

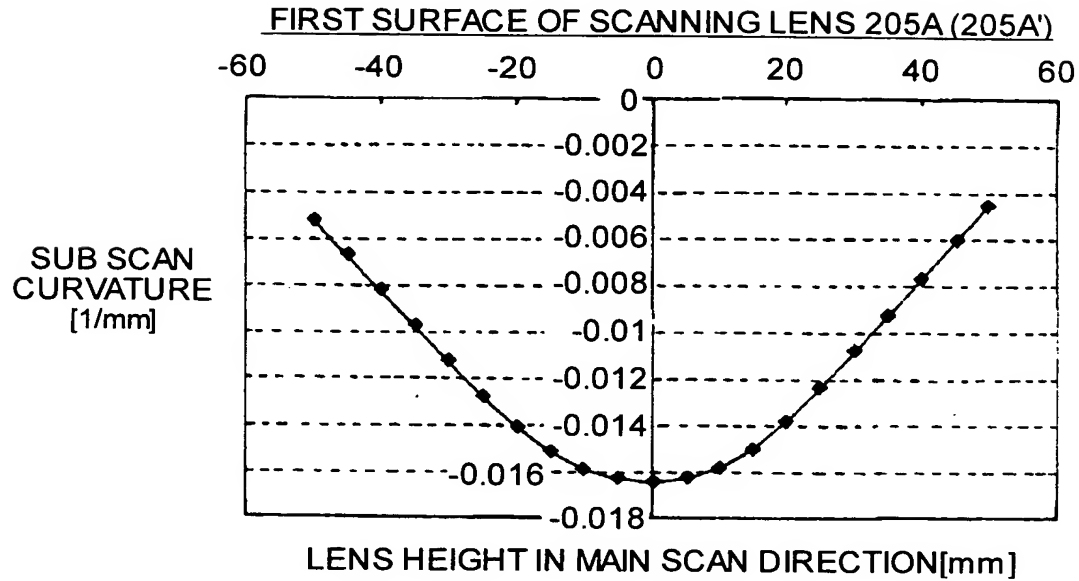


FIG.22

